Instructions for EPA Form 3520-20F (Rev. 07-2001): Reformulated Gasoline & Anti-Dumping Report for Batches containing Previously-Certified Gasoline (Complex Model Only)

This form is not for use by independent labs. Independent labs must use EPA Form 3520-20C. Complete three copies of this form for each batch of gasoline or blendstock produced using previously-certified gasoline: one each describing the previously-certified gasoline in the batch, the final (previously-certified plus blendstock), and the calculated batch (after backing out the volume of previously-certified gasoline). For choice entries such as 1.0 and 4.0 through 7.0, completely shade the bubbles that apply. For numeric entries, type or print the numbers in the box AND SHADE the bubble for the corresponding number. If using a photocopied version of the form, please ensure the copy is clean and has been copied to 100% of the original page size, and that the black corner squares are included in their entirety.

Use this current release version of the form to report on product manufactured or imported for use in April 2001 or later. To resubmit information for previous years (prior to April 1, 2001), use the version of the form that was officially in use at the time the product was manufactured or imported.

1.0 Identifying Information: Items 1.1 through 1 .7 provide descriptive information about the report and the submitting party.

1.1 Report Type: Shade only one. Indicate whether this is the first time this batch report has been submitted (Original) or if it is a modified report for the batch (Re-submission).

1.2 Report Date: Enter the date (in mm/dd/yy format) on which this report, whether an original or a re-submission, was prepared.

1.3 Batch Type: Shade only one. Indicate whether this report describes a previously certified batch, a blended (final) batch, or a calculated batch.

1.4 Company ID: The EPA-assigned four-digit ID for the company producing or importing the batch.

1.5 Facility ID: The EPA-assigned five-digit ID for the facility producing or importing the batch.

1.6 RY: Reporting year. The calendar year the batch was produced or imported (ex. 1998 should be reported as 98').

1.7 Batch No.: The facility-assigned six-digit number identifying the batch this report describes (i.e., previously-certified, blended (final) or calculated). Blended (final) and calculated batches must share the same batch number. The batch number for the previously-certified batch must be unique. (See NOTE below.)

1.8 Previously-Certified Batch No.: (Enter only on blended (final) or calculated batch reports): the six-digit number assigned to the batch of previously-certified gasoline used in the production of this batch. This number should be different from the number

assigned to both the blended (final) and calculated batches. (See NOTE below.)

(NOTE: The batch number reported in item 1.7 for the previously-certified batch will be the same number reported in item 1.8 on the blended (final) and calculated batch reports.)

2.0 Batch Volume: (gals.): The volume, in gallons, of the batch. For previously-certified batches, the volume of previously-certified gasoline. For blended (final) batches, the volume of previously-certified gasoline plus the volume of blendstock. For calculated batches, the volume of the blended (final) batch minus the volume of previously certified gasoline.

3.0 Production Date: The date that the batch of gasoline was produced or imported. This is typically the date the final certification sample is drawn from the batch. When production time extends over many days, the date on which production ends should be used.

4.0 Product Type: Shade only one. Indicate the product type that applies to the batch. Indicate "Conventional gasoline (Oxygen Backout)" for conventional gasoline batches where oxygen is backed out as per § 80.101(g)(7) for NOx compliance.

5.0 Tier 2 Sulfur Reporting: Skip this section unless you are a registered GPA refiner or importer. Registered GPA refiners and importers must separately report non-GPA gasoline and GPA gasoline while the GPA program is active. The GPA program is active during the 2004, 2005, and 2006 averaging periods. Skip this section if the GPA program is not active.

6.0 Batch Grade: Shade only one. Indicate the grade of the batch. Economy grade gasolines of octane values less than typical regular product should be reported as regular. Under certain circumstances, the reported batch may represent a mix of gasolines with different grades. For these batches, indicate "Mix of Grades".

7.0 Laboratory Testing and Seasonal Information : Item 7.1 refers only to RFG and RBOB. Item 7.2 applies to RFG, RBOB and CG.

7.1 Waived from independent lab testing: Shade only one. Indicate whether or not the batch was produced at a facility that has been waived from independent lab testing.

7.2 VOC controlled: For VOC-controlled RFG or RBOB, shade the appropriate Region and if not VOC-controlled, shade "Not". For CG, if the batch is produced for use during the winter, shade "Not" and if produced for use during the summer, do not shade any circle. Adjusted VOC is defined in § 80.41(c)(1) and is gasoline that contains 10 volume percent ethanol, or RBOB intended for blending with 10 volume percent ethanol, that is intended for use in the areas described at § 80.70 (f) and (i), and is designated by the refiner as adjusted VOC gasoline subject to the less stringent VOC standards in § 80.41(e) and (f).

8.0 Gasoline Properties: Items 8.1 through 8.17 are used to describe the properties of the batch of product in Item 1.3. All units are in volume percent unless otherwise designated

and should be reported to the precision indicated on the form. Note the bubbles with a negative sign (-). These are provided for reporting negative values when describing calculated batches.

8.1 Oxygen (WT%): Indicate the total weight percentage of oxygen.

8.2 Sulfur (ppm): Indicate the amount of sulfur in parts per million by weight (ppm).

8.3 Aromatics: Indicate the volume percentage of aromatics.

8.4 Olefins: Indicate the volume percentage of olefins.

8.5 Benzene: Indicate the volume percentage of benzene.

8.6 Methanol: Indicate the volume percentage of methanol.

8.7 MTBE: Indicate the volume percentage of MTBE volume.

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Identifying Information: In the inset provided at the top right hand corner, repeat the information from section 1.0 on page 1. This identifies the report in the event pages 1 and 2 are separated.

8.8 ETHANOL: Indicate the volume percentage of ethanol.

8.9 ETBE: Indicate the volume percentage of ETBE.

8.10 TAME: Indicate the volume percentage of TAME.

8.11 t-butanol: Indicate the volume percentage of t-butanol.

8.12 RVP (psi): (Only if VOC controlled) Indicate RVP in pounds per square inch (psi).

8.13 T50 (°F): Indicate in degrees Fahrenheit, the temperature at which the 50 percent by volume distillation point occurs.

8.14 T90 (°F): Indicate in degrees Fahrenheit, the temperature at which the 90 percent by volume distillation point occurs.

8.15 E200: Indicate the 200 °F distillation fraction in volume percentage.

8.16 E300: Indicate the 300 °F distillation fraction in volume percentage.

8.17 API Gravity (°API): Indicate the API gravity in API degrees.

9.0 Emissions Performance Calculations: Items 9.1 through 9.3 are for RFG and RBOB reported in percent reduction from the baseline. Items 9.4 through 9.6 are for CG reported in units of mg/mile. Note that all items have bubbles with a negative sign (-).

Shade this in the event of a negative determination.

9.1 Toxics: (RFG & RBOB only) Indicate the percentage of toxics reduction.

9.2 VOCs: (VOC controlled RFG & RBOB only) Indicate the percentage of VOCs reduction.

9.3 NOx: (RFG & RBOB only) Indicate the percentage of NOx reduction.

9.4 Exhaust Toxics Emissions: (Conventional gasoline and blendstock only) Indicate exhaust toxics emissions in mg/mile.

9.5 NOx Emissions: (Conventional gasoline and blendstock only) Indicate NOx emissions in mg/mile. This item is required for all conventional gasoline and blendstock reports including those for Conventional Gasoline Oxygen Backout. (If reporting Conventional Gasoline Oxygen Backout you must report NOx Emissions here for the product as it is produced – i.e. prior to backing out oxygen. See instructions for 9.6)

9.6 NOx Emissions Oxygen Backout: (Conventional gasoline and blendstock where oxygen has been backed out only) Indicate NOx emissions, in mg/mile, where oxygen has been backed out of the calculation as per § 80.101(g)(7) of the CFR. Note that 9.6 must be reported in addition to 9.5 for conventional gasoline and blendstock where oxygen has been backed out.

Mail completed form to:

US Mail:

U.S. Environmental Protection Agency
Attn: REFGAS (6406J)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

Commercial Delivery:

U.S. Environmental Protection Agency
Attn: REFGAS; (202) 343-9038
1310 L Street, NW
Washington, DC 20005

Paperwork Reduction Act Statement

This collection of information has an estimated record keeping and reporting burden averaging 30 minutes per response. This estimate includes time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing the collection of information. The collection of this information has been approved by the Office of Management and Budget under information collection request number OMB 2060-0277. OMB review of this form is pending. Send comments regarding

the burden estimates or any other aspect of this collection of information, including suggestions for reducing this burden to Chief, Information Policy Branch; U.S. EPA(2136); 1200 Pennsylvania Avenue, NW; Washington, DC 20460; and to the Office of Management and Budget; Washington, DC20503; marked "Attn: Desk Officer for EPA."